

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/762,432

DATE: 07/11/2001

TIME: 11:26:07

Input Set : A:\Sequence.txt

Output Set: N:\CRF3\07112001\I762432.raw

ENTERED

4 <110> APPLICANT: Seth P. Finklestein
6 <120> TITLE OF INVENTION: TREATMENT OF CENTRAL NERVOUS SYSTEM ISCHEMIA OR TRAUMA WITH
7 EPIDERMAL GROWTH FACTOR-LIKE POLYPEPTIDES
9 <130> FILE REFERENCE: 00786-400002
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/762,432
C--> 11 <141> CURRENT FILING DATE: 2001-06-04
11 <150> PRIOR APPLICATION NUMBER: PCT/US99/18022
12 <151> PRIOR FILING DATE: 1999-08-06
14 <150> PRIOR APPLICATION NUMBER: US 60/095,830
15 <151> PRIOR FILING DATE: 1998-08-07
17 <160> NUMBER OF SEQ ID NOS: 3
19 <170> SOFTWARE: FastSEQ for Windows Version 3.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 888
23 <212> TYPE: DNA
24 <213> ORGANISM: Homo sapiens
26 <220> FEATURE:
27 <221> NAME/KEY: CDS
28 <222> LOCATION: (262)...(885)
30 <400> SEQUENCE: 1

31	gctacgcggg ccacgctgct ggctggcctg acctaggcgc gcgggggtcgg gcggccgcgc	60
32	gggcgggctg agtgagcaag acaagacact caagaagagc gagctgcgc c tgggtcccgg	120
33	ccaggcttg c acgcagaggc gggcggcaga cggtgcccg cggaatctcc tgagctccgc	180
34	cgcccagctc tgggtgccagc gccagtggc cgccgcttcg aaagtgactg gtgcctcgcc	240
35	gcctcctctc ggtgcgggac c atg aag ctg ctg ccg tgc gtg gtg ctg aag	291
36	Met Lys Leu Leu Pro Ser Val Val Leu Lys	
37	1 5 10	
39	ctc ttt ctg gct gca gtt ctc tgc gca ctg gtg act ggc gag agc ctg	339
40	Leu Phe Leu Ala Ala Val Leu Ser Ala Leu Val Thr Gly Glu Ser Leu	
41	15 20 25	
43	gag cgg ctt cgg aga ggg cta gct gct gga acc agc aac ccg gac cct	387
44	Glu Arg Leu Arg Arg Gly Leu Ala Ala Gly Thr Ser Asn Pro Asp Pro	
45	30 35 40	
47	ccc act gta tcc acg gac cag ctg cta ccc cta gga ggc cgg gac	435
48	Pro Thr Val Ser Thr Asp Gln Leu Leu Pro Leu Gly Gly Gly Arg Asp	
49	45 50 55	
51	cgg aaa gtc cgt gac ttg caa gag gca gat ctg gac ctt ttg aga gtc	483
52	Arg Lys Val Arg Asp Leu Gln Glu Ala Asp Leu Asp Leu Leu Arg Val	
53	60 65 70	
55	act tta tcc tcc aag cca caa gca ctg gcc aca cca aac aag gag gag	531
56	Thr Leu Ser Ser Lys Pro Gln Ala Leu Ala Thr Pro Asn Lys Glu Glu	
57	75 80 85 90	
59	cac ggg aaa aga aag aag aaa ggc aag ggg cta ggg aag aag agg gac	579
60	His Gly Lys Arg Lys Lys Lys Gly Lys Gly Leu Gly Lys Lys Arg Asp	
61	95 100 105	
63	cca tgt ctt cgg aaa tac aag gac ttc tgc atc cat gga gaa tgc aaa	627
64	Pro Cys Leu Arg Lys Tyr Lys Asp Phe Cys Ile His Gly Glu Cys Lys	

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```

65          110          115          120
67 tat gtg aag gag ctc cgg gct ccc tcc tgc atc tgc cac ccg ggt tac      675
68 Tyr Val Lys Glu Leu Arg Ala Pro Ser Cys Ile Cys His Pro Gly Tyr
69          125          130          135
71 cat gga gag agg tgt cat ggg ctg agc ctc cca gtg gaa aat cgc tta      723
72 His Gly Glu Arg Cys His Gly Leu Ser Leu Pro Val Glu Asn Arg Leu
73          140          145          150
75 tat acc tat gac cac aca acc atc ctg gcc gtg gtg gct gtg gtg ctg      771
76 Tyr Thr Tyr Asp His Thr Thr Ile Leu Ala Val Val Ala Val Val Leu
77          155          160          165          170
79 tca tct gtc tgt ctg ctg gtc atc gtg ggg ctt ctc atg ttt agg tac      819
80 Ser Ser Val Cys Leu Leu Val Ile Val Gly Leu Leu Met Phe Arg Tyr
81          175          180          185
83 cat agg aga gga ggt tat gat gtg gaa aat gaa gag aaa gtg aag ttg      867
84 His Arg Arg Gly Gly Tyr Asp Val Glu Asn Glu Glu Lys Val Lys Leu
85          190          195          200
87 ggc atg act aat tcc cac tga      888
88 Gly Met Thr Asn Ser His
89          205
91 <210> SEQ ID NO: 2
92 <211> LENGTH: 208
93 <212> TYPE: PRT
94 <213> ORGANISM: Homo sapiens
96 <400> SEQUENCE: 2
97 Met Lys Leu Leu Pro Ser Val Val Leu Lys Leu Phe Leu Ala Ala Val
98 1 5 10 15
99 Leu Ser Ala Leu Val Thr Gly Glu Ser Leu Glu Arg Leu Arg Arg Gly
100 20 25 30
101 Leu Ala Ala Gly Thr Ser Asn Pro Asp Pro Pro Thr Val Ser Thr Asp
102 35 40 45
103 Gln Leu Leu Pro Leu Gly Gly Gly Arg Asp Arg Lys Val Arg Asp Leu
104 50 55 60
105 Gln Glu Ala Asp Leu Asp Leu Leu Arg Val Thr Leu Ser Ser Lys Pro
106 65 70 75 80
107 Gln Ala Leu Ala Thr Pro Asn Lys Glu Glu His Gly Lys Arg Lys Lys
108 85 90 95
109 Lys Gly Lys Gly Leu Gly Lys Lys Arg Asp Pro Cys Leu Arg Lys Tyr
110 100 105 110
111 Lys Asp Phe Cys Ile His Gly Glu Cys Lys Tyr Val Lys Glu Leu Arg
112 115 120 125
113 Ala Pro Ser Cys Ile Cys His Pro Gly Tyr His Gly Glu Arg Cys His
114 130 135 140
115 Gly Leu Ser Leu Pro Val Glu Asn Arg Leu Tyr Thr Tyr Asp His Thr
116 145 150 155 160
117 Thr Ile Leu Ala Val Val Ala Val Val Leu Ser Ser Val Cys Leu Leu
118 165 170 175
119 Val Ile Val Gly Leu Leu Met Phe Arg Tyr His Arg Arg Gly Gly Tyr
120 180 185 190
121 Asp Val Glu Asn Glu Glu Lys Val Lys Leu Gly Met Thr Asn Ser His

```

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```

122          195          200          205
124 <210> SEQ ID NO: 3
125 <211> LENGTH: 36
126 <212> TYPE: PRT
127 <213> ORGANISM: Homo sapiens
129 <220> FEATURE:
130 <221> NAME/KEY: VARIANT
131 <222> LOCATION: (1)...(36)
132 <223> OTHER INFORMATION: Xaa = Any Amino Acid
134 <400> SEQUENCE: 3
W--> 135  Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa
136      1          5          10          15
W--> 137  Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Cys Xaa Xaa Xaa Xaa Xaa
138      20          25          30
W--> 139  Xaa Xaa Xaa Cys
140      35

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/762,432

DATE: 07/11/2001

TIME: 11:26:08

Input Set : A:\Sequence.txt

Output Set: N:\CRF3\07112001\I762432.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:135 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3

L:137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3

L:139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3